



County of Los Angeles Department of Public Works
Construction Division
BID SUMMARY
(sorted by Unit Price Total)

Project Name: Santa Anita Spreading Grounds Improvements

Project ID: FCC0000708

Bids Opened: 2/9/2016

Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(1) C. W. Crosser Construction, Inc.		(2) RSH Construction Services		(3) GRFCO, Inc.		(4) GMZ Engineering, Inc.	
(1) Preliminary Bid Amount						\$2,221,455.00		\$2,414,984.00		\$2,558,050.00		\$2,598,220.00	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE)	1	\$5,000.00	LS	\$5,000.00	\$700.00	\$700.00	\$6,000.00	\$6,000.00	\$20,000.00	\$20,000.00	\$2,500.00	\$2,500.00
2	CONSTRUCTION SCHEDULE (UPDATE)	6	\$1,000.00	MTH	\$6,000.00	\$800.00	\$4,800.00	\$500.00	\$3,000.00	\$1,000.00	\$6,000.00	\$350.00	\$2,100.00
3	CONSTRUCTION SCHEDULE (AS-BUILT)	1	\$1,000.00	LS	\$1,000.00	\$300.00	\$300.00	\$500.00	\$500.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00
4	IMPLEMENTATION OF BMPS	1	\$40,000.00	LS	\$40,000.00	\$8,600.00	\$8,600.00	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
5	SHORING OF OPEN EXCAVATIONS	1	\$20,000.00	LS	\$20,000.00	\$31,700.00	\$31,700.00	\$12,000.00	\$12,000.00	\$300,000.00	\$300,000.00	\$35,000.00	\$35,000.00
6	OFFICE FACILITIES	1	\$15,000.00	LS	\$15,000.00	\$5,900.00	\$5,900.00	\$21,500.00	\$21,500.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
7	MOBILIZATION	1	\$80,000.00	LS	\$80,000.00	\$98,400.00	\$98,400.00	\$110,000.00	\$110,000.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00
8	REMOVE AND REINSTALL FENCE	1	\$5,000.00	LS	\$5,000.00	\$1,600.00	\$1,600.00	\$7,500.00	\$7,500.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00
9	REMOVE CMP OUTLET TOWER	1	\$10,000.00	LS	\$10,000.00	\$420.00	\$420.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
10	REMOVE 12" CMP	254	\$40.00	LF	\$10,160.00	\$28.00	\$7,112.00	\$32.00	\$8,128.00	\$40.00	\$10,160.00	\$20.00	\$5,080.00
11	REMOVE 15" CMP	28	\$40.00	LF	\$1,120.00	\$44.00	\$1,232.00	\$45.00	\$1,260.00	\$40.00	\$1,120.00	\$25.00	\$700.00
12	REMOVE 18" CMP	8	\$40.00	LF	\$320.00	\$106.00	\$848.00	\$112.00	\$896.00	\$40.00	\$320.00	\$35.00	\$280.00
13	REMOVE 24" CMP	6	\$40.00	LF	\$240.00	\$137.00	\$822.00	\$210.00	\$1,260.00	\$40.00	\$240.00	\$35.00	\$210.00
14	REMOVE 30" CMP	106	\$50.00	LF	\$5,300.00	\$46.00	\$4,876.00	\$225.00	\$23,850.00	\$50.00	\$5,300.00	\$40.00	\$4,240.00
15	REMOVE 18" RCP	102	\$60.00	LF	\$6,120.00	\$22.00	\$2,244.00	\$70.00	\$7,140.00	\$40.00	\$4,080.00	\$30.00	\$3,060.00
16	REMOVE 63" RCP	9	\$120.00	LF	\$1,080.00	\$447.00	\$4,023.00	\$450.00	\$4,050.00	\$100.00	\$900.00	\$100.00	\$900.00
17	REMOVE BUBBLER	1	\$5,000.00	EA	\$5,000.00	\$450.00	\$450.00	\$1,200.00	\$1,200.00	\$1,000.00	\$1,000.00	\$5,500.00	\$5,500.00
18	REMOVE TURNOUT STRUCTURE (12" CMP)	2	\$10,000.00	EA	\$20,000.00	\$870.00	\$1,740.00	\$4,120.00	\$8,240.00	\$3,000.00	\$6,000.00	\$1,500.00	\$3,000.00

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Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(1) C. W. Crosser Construction, Inc.		(2) RSH Construction Services		(3) GRFCO, Inc.		(4) GMZ Engineering, Inc.	
(1) Preliminary Bid Amount						\$2,221,455.00		\$2,414,984.00		\$2,558,050.00		\$2,598,220.00	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
19	REMOVE TURNOUT STRUCTURE (15" CMP)	1	\$10,000.00	EA	\$10,000.00	\$870.00	\$870.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
20	REMOVE TURNOUT STRUCTURE (18" CMP)	1	\$10,000.00	EA	\$10,000.00	\$870.00	\$870.00	\$4,900.00	\$4,900.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
21	REMOVE INFLOW/ OUTFLOW STRUCTURES (12" CMP)	7	\$5,000.00	EA	\$35,000.00	\$870.00	\$6,090.00	\$2,500.00	\$17,500.00	\$2,500.00	\$17,500.00	\$2,000.00	\$14,000.00
22	REMOVE INFLOW/ OUTFLOW STRUCTURES (30" CMP)	4	\$5,000.00	EA	\$20,000.00	\$870.00	\$3,480.00	\$2,800.00	\$11,200.00	\$4,000.00	\$16,000.00	\$2,000.00	\$8,000.00
23	UNCLASSIFIED EXCAVATION	14700	\$15.00	CY	\$220,500.00	\$10.60	\$155,820.00	\$3.00	\$44,100.00	\$2.00	\$29,400.00	\$10.00	\$147,000.00
24	UNCLASSIFIED FILL	14600	\$5.00	CY	\$73,000.00	\$8.90	\$129,940.00	\$2.75	\$40,150.00	\$2.00	\$29,200.00	\$6.00	\$87,600.00
25	NON-WOVEN GEOTEXTILE FABRIC	1200	\$3.00	SY	\$3,600.00	\$5.00	\$6,000.00	\$3.00	\$3,600.00	\$7.00	\$8,400.00	\$5.00	\$6,000.00
26	REMOVE AND RELOCATE BOULDERS	70000	\$1.00	AL	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
27	RIPRAP (LIGHT CLASS)	308	\$125.00	CY	\$38,500.00	\$100.00	\$30,800.00	\$60.00	\$18,480.00	\$100.00	\$30,800.00	\$200.00	\$61,600.00
28	RIPRAP (QUARTER TON CLASS)	640	\$140.00	CY	\$89,600.00	\$100.00	\$64,000.00	\$60.00	\$38,400.00	\$100.00	\$64,000.00	\$200.00	\$128,000.00
29	CRUSHED MISCELLANEOUS BASE	775	\$40.00	CY	\$31,000.00	\$50.00	\$38,750.00	\$28.00	\$21,700.00	\$40.00	\$31,000.00	\$50.00	\$38,750.00
30	TRANSITION STRUCTURE PER STD PLAN 340	1	\$20,000.00	EA	\$20,000.00	\$4,300.00	\$4,300.00	\$6,100.00	\$6,100.00	\$5,000.00	\$5,000.00	\$6,500.00	\$6,500.00
31	INTERBASIN STRUCTURE (30" RCP)(H=5')	1	\$10,000.00	EA	\$10,000.00	\$10,500.00	\$10,500.00	\$8,100.00	\$8,100.00	\$15,000.00	\$15,000.00	\$17,500.00	\$17,500.00
32	INTERBASIN STRUCTURE (30" RCP)(H=6')	8	\$12,000.00	EA	\$96,000.00	\$10,900.00	\$87,200.00	\$8,800.00	\$70,400.00	\$18,000.00	\$144,000.00	\$22,000.00	\$176,000.00
33	INTERBASIN STRUCTURE (30" RCP)(H=8')	1	\$15,000.00	EA	\$15,000.00	\$13,700.00	\$13,700.00	\$10,500.00	\$10,500.00	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00
34	INTERBASIN STRUCTURE (42" RCP)(H=4')	1	\$8,000.00	EA	\$8,000.00	\$7,800.00	\$7,800.00	\$12,500.00	\$12,500.00	\$12,000.00	\$12,000.00	\$17,000.00	\$17,000.00
35	INTERBASIN STRUCTURE (42" RCP)(H=5')	1	\$10,000.00	EA	\$10,000.00	\$9,400.00	\$9,400.00	\$14,500.00	\$14,500.00	\$12,000.00	\$12,000.00	\$18,000.00	\$18,000.00

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Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
36	- DELETED -	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
37	INTERBASIN/OVERFLOW STRUCTURE (CULVERT NO.1)	1	\$10,000.00	EA	\$10,000.00	\$13,200.00	\$13,200.00	\$12,000.00	\$12,000.00	\$16,000.00	\$16,000.00	\$27,000.00	\$27,000.00
38	OVERFLOW DRAIN JUNCTION STRUCTURE	1	\$16,000.00	LS	\$16,000.00	\$27,200.00	\$27,200.00	\$12,500.00	\$12,500.00	\$8,000.00	\$8,000.00	\$30,000.00	\$30,000.00
39	TURNOUT STRUCTURE	4	\$3,000.00	EA	\$12,000.00	\$7,200.00	\$28,800.00	\$3,100.00	\$12,400.00	\$10,000.00	\$40,000.00	\$6,500.00	\$26,000.00
40	LOW FLOW DRAIN INTAKE STRUCTURE	1	\$8,000.00	LS	\$8,000.00	\$8,800.00	\$8,800.00	\$10,300.00	\$10,300.00	\$14,000.00	\$14,000.00	\$6,500.00	\$6,500.00
41	OUTLET STRUCTURE FOR 18" DIA PIPE	1	\$3,000.00	EA	\$3,000.00	\$8,200.00	\$8,200.00	\$11,200.00	\$11,200.00	\$11,000.00	\$11,000.00	\$5,400.00	\$5,400.00
42	OUTLET STRUCTURE FOR 30" DIA PIPE	14	\$5,000.00	EA	\$70,000.00	\$8,200.00	\$114,800.00	\$11,500.00	\$161,000.00	\$9,000.00	\$126,000.00	\$9,450.00	\$132,300.00
43	OUTLET STRUCTURE FOR 42" DIA PIPE	3	\$8,000.00	EA	\$24,000.00	\$9,900.00	\$29,700.00	\$12,200.00	\$36,600.00	\$11,000.00	\$33,000.00	\$12,150.00	\$36,450.00
44	STILLING BASIN	1	\$9,500.00	LS	\$9,500.00	\$5,700.00	\$5,700.00	\$27,000.00	\$27,000.00	\$23,000.00	\$23,000.00	\$13,000.00	\$13,000.00
45	AIR GAP JUNCTION STRUCTURE	1	\$15,000.00	LS	\$15,000.00	\$20,700.00	\$20,700.00	\$11,200.00	\$11,200.00	\$20,000.00	\$20,000.00	\$26,500.00	\$26,500.00
46	INCLINED TRASH RACK	4	\$8,000.00	EA	\$32,000.00	\$1,390.00	\$5,560.00	\$2,000.00	\$8,000.00	\$5,000.00	\$20,000.00	\$750.00	\$3,000.00
47	REMOVE SLIDE GATE 12"	8	\$500.00	EA	\$4,000.00	\$190.00	\$1,520.00	\$200.00	\$1,600.00	\$2,000.00	\$16,000.00	\$500.00	\$4,000.00
48	REMOVE SLIDE GATE 15"	2	\$500.00	EA	\$1,000.00	\$190.00	\$380.00	\$280.00	\$560.00	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00
49	REMOVE SLIDE GATE 18"	2	\$800.00	EA	\$1,600.00	\$190.00	\$380.00	\$320.00	\$640.00	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00
50	REMOVE SLIDE GATE 30"	1	\$800.00	EA	\$800.00	\$190.00	\$190.00	\$450.00	\$450.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00
51	STAINLESS STEEL SLIDE GATE (SIZED FOR 18" DIAMETER PIPE)	14	\$15,000.00	EA	\$210,000.00	\$7,000.00	\$98,000.00	\$7,000.00	\$98,000.00	\$8,000.00	\$112,000.00	\$6,500.00	\$91,000.00
52	STAINLESS STEEL SLIDE GATE (SIZED FOR 30" DIAMETER PIPE)	4	\$20,000.00	EA	\$80,000.00	\$8,000.00	\$32,000.00	\$8,000.00	\$32,000.00	\$9,000.00	\$36,000.00	\$8,000.00	\$32,000.00
53	STAINLESS STEEL EMO SLIDE GATE (3'-8" SQ)	1	\$45,000.00	EA	\$45,000.00	\$16,500.00	\$16,500.00	\$12,000.00	\$12,000.00	\$30,000.00	\$30,000.00	\$18,000.00	\$18,000.00
54	48" X 36" RECTANGULAR CAST IRON FLAP GATE	1	\$1,500.00	EA	\$1,500.00	\$8,400.00	\$8,400.00	\$9,200.00	\$9,200.00	\$18,000.00	\$18,000.00	\$13,000.00	\$13,000.00

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(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
55	HEADWORKS VALVE VAULT MODIFICATIONS	1	\$13,000.00	LS	\$13,000.00	\$8,700.00	\$8,700.00	\$2,500.00	\$2,500.00	\$20,000.00	\$20,000.00	\$1,000.00	\$1,000.00
56	STEEL GRATING (INTERBASIN STRUCTURES)	180	\$25.00	SF	\$4,500.00	\$35.00	\$6,300.00	\$60.00	\$10,800.00	\$110.00	\$19,800.00	\$75.00	\$13,500.00
57	STEEL GRATING (OVERFLOW STRUCTURE)	20	\$25.00	SF	\$500.00	\$35.00	\$700.00	\$80.00	\$1,600.00	\$130.00	\$2,600.00	\$75.00	\$1,500.00
58	STEEL GRATING (CANAL CHECK AND DROP STRUCTURE)	53	\$25.00	SF	\$1,325.00	\$35.00	\$1,855.00	\$92.00	\$4,876.00	\$130.00	\$6,890.00	\$75.00	\$3,975.00
59	STEEL GRATING (LOW FLOW DRAIN INTAKE STRUCTURE)	20	\$25.00	SF	\$500.00	\$65.00	\$1,300.00	\$96.00	\$1,920.00	\$200.00	\$4,000.00	\$75.00	\$1,500.00
60	METAL HAND RAILINGS	281	\$50.00	LF	\$14,050.00	\$150.00	\$42,150.00	\$90.00	\$25,290.00	\$140.00	\$39,340.00	\$125.00	\$35,125.00
61	CONSTRUCT PIPE SEAL FOR 18" PIPE PER STD PLAN 381-2	2	\$750.00	EA	\$1,500.00	\$440.00	\$880.00	\$1,600.00	\$3,200.00	\$500.00	\$1,000.00	\$775.00	\$1,550.00
62	CONSTRUCT PIPE SEAL FOR 24" PIPE PER STD PLAN 381-2	2	\$750.00	EA	\$1,500.00	\$495.00	\$990.00	\$1,800.00	\$3,600.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00
63	EASTSIDE INTAKE CANAL CHANNEL	1277	\$200.00	LF	\$255,400.00	\$143.00	\$182,611.00	\$218.00	\$278,386.00	\$255.00	\$325,635.00	\$275.00	\$351,175.00
64	DIVERSION BOX REHABILITATION	1	\$120,000.00	LS	\$120,000.00	\$150,600.00	\$150,600.00	\$5,100.00	\$5,100.00	\$30,000.00	\$30,000.00	\$16,000.00	\$16,000.00
65	CANAL CHECK AND DROP STRUCTURE REPAIRS	1	\$6,000.00	LS	\$6,000.00	\$3,100.00	\$3,100.00	\$9,200.00	\$9,200.00	\$30,000.00	\$30,000.00	\$1,000.00	\$1,000.00
66	30" 14-GAUGE CSP EXTENSION	8	\$125.00	LF	\$1,000.00	\$148.00	\$1,184.00	\$130.00	\$1,040.00	\$300.00	\$2,400.00	\$200.00	\$1,600.00
67	18" RCP, 2000 D	42	\$120.00	LF	\$5,040.00	\$162.00	\$6,804.00	\$200.00	\$8,400.00	\$120.00	\$5,040.00	\$175.00	\$7,350.00
68	30" RCP, 2000 D	720	\$180.00	LF	\$129,600.00	\$173.00	\$124,560.00	\$290.00	\$208,800.00	\$160.00	\$115,200.00	\$200.00	\$144,000.00
69	42" RCP, 2000 D	287	\$240.00	LF	\$68,880.00	\$230.00	\$66,010.00	\$390.00	\$111,930.00	\$275.00	\$78,925.00	\$225.00	\$64,575.00
70	REMOVE 18" GATE VALVE	1	\$500.00	EA	\$500.00	\$470.00	\$470.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
71	-DELETED-	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
72	EMO GATE VALVE (18")	1	\$32,000.00	EA	\$32,000.00	\$65,000.00	\$65,000.00	\$70,500.00	\$70,500.00	\$18,000.00	\$18,000.00	\$56,000.00	\$56,000.00

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(2) Unit Price Detail														
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
73	18" DUCTILE IRON PIPE	154	\$50.00	LF	\$7,700.00	\$356.00	\$54,824.00	\$415.00	\$63,910.00	\$400.00	\$61,600.00	\$550.00	\$84,700.00	
74	30" CONCRETE COLLAR	1	\$800.00	EA	\$800.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	
75	42" CONCRETE COLLAR	1	\$800.00	EA	\$800.00	\$500.00	\$500.00	\$4,200.00	\$4,200.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	
76	BOLLARD	6	\$500.00	EA	\$3,000.00	\$650.00	\$3,900.00	\$800.00	\$4,800.00	\$500.00	\$3,000.00	\$750.00	\$4,500.00	
77	CHANNEL WALL JUNCTION STRUCTURE	1	\$20,000.00	EA	\$20,000.00	\$23,700.00	\$23,700.00	\$21,000.00	\$21,000.00	\$4,000.00	\$4,000.00	\$6,500.00	\$6,500.00	
78	ELECTRICAL/ INSTRUMENTATION WORK	1	\$175,000.00	LS	\$175,000.00	\$230,700.00	\$230,700.00	\$480,000.00	\$480,000.00	\$300,000.00	\$300,000.00	\$300,000.00	\$300,000.00	
79	AC PAVEMENT (RCP TRENCH RESTORATION)	4	\$150.00	TON	\$600.00	\$2,200.00	\$8,800.00	\$1,032.00	\$4,128.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	
Unit Price Total					\$2,398,135.02	\$2,221,455.00		\$2,414,984.00		\$2,558,050.00		\$2,598,220.00		
(3) Local Small Business Enterprise (LSBE) Preference Amount							\$0.00		\$0.00		\$0.00		\$50,000.00	
(4) LSBE Adjusted Amount							\$2,221,455.00		\$2,414,984.00		\$2,558,050.00		\$2,548,220.00	
Comments						APPARENT LOW BIDDER								



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(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE)	1	\$5,000.00	LS	\$5,000.00	\$5,200.00	\$5,200.00	\$1,725.00	\$1,725.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00
2	CONSTRUCTION SCHEDULE (UPDATE)	6	\$1,000.00	MTH	\$6,000.00	\$2,000.00	\$12,000.00	\$460.00	\$2,760.00	\$1,000.00	\$6,000.00	\$650.00	\$3,900.00
3	CONSTRUCTION SCHEDULE (AS-BUILT)	1	\$1,000.00	LS	\$1,000.00	\$3,900.00	\$3,900.00	\$1,150.00	\$1,150.00	\$3,000.00	\$3,000.00	\$500.00	\$500.00
4	IMPLEMENTATION OF BMPS	1	\$40,000.00	LS	\$40,000.00	\$24,100.00	\$24,100.00	\$67,781.00	\$67,781.00	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00
5	SHORING OF OPEN EXCAVATIONS	1	\$20,000.00	LS	\$20,000.00	\$8,100.00	\$8,100.00	\$1,150.00	\$1,150.00	\$10,000.00	\$10,000.00	\$500.00	\$500.00
6	OFFICE FACILITIES	1	\$15,000.00	LS	\$15,000.00	\$29,400.00	\$29,400.00	\$13,038.00	\$13,038.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00
7	MOBILIZATION	1	\$80,000.00	LS	\$80,000.00	\$247,200.00	\$247,200.00	\$251,400.00	\$251,400.00	\$110,000.00	\$110,000.00	\$328,000.00	\$328,000.00
8	REMOVE AND REINSTALL FENCE	1	\$5,000.00	LS	\$5,000.00	\$2,100.00	\$2,100.00	\$1,438.00	\$1,438.00	\$5,000.00	\$5,000.00	\$1,800.00	\$1,800.00
9	REMOVE CMP OUTLET TOWER	1	\$10,000.00	LS	\$10,000.00	\$800.00	\$800.00	\$3,134.00	\$3,134.00	\$8,000.00	\$8,000.00	\$1,300.00	\$1,300.00
10	REMOVE 12" CMP	254	\$40.00	LF	\$10,160.00	\$24.00	\$6,096.00	\$23.00	\$5,842.00	\$30.00	\$7,620.00	\$40.00	\$10,160.00
11	REMOVE 15" CMP	28	\$40.00	LF	\$1,120.00	\$44.00	\$1,232.00	\$26.00	\$728.00	\$40.00	\$1,120.00	\$15.00	\$420.00
12	REMOVE 18" CMP	8	\$40.00	LF	\$320.00	\$76.00	\$608.00	\$37.00	\$296.00	\$50.00	\$400.00	\$15.00	\$120.00
13	REMOVE 24" CMP	6	\$40.00	LF	\$240.00	\$102.00	\$612.00	\$35.00	\$210.00	\$60.00	\$360.00	\$90.00	\$540.00
14	REMOVE 30" CMP	106	\$50.00	LF	\$5,300.00	\$57.00	\$6,042.00	\$41.00	\$4,346.00	\$70.00	\$7,420.00	\$15.00	\$1,590.00
15	REMOVE 18" RCP	102	\$60.00	LF	\$6,120.00	\$50.00	\$5,100.00	\$31.00	\$3,162.00	\$60.00	\$6,120.00	\$15.00	\$1,530.00
16	REMOVE 63" RCP	9	\$120.00	LF	\$1,080.00	\$303.00	\$2,727.00	\$390.00	\$3,510.00	\$150.00	\$1,350.00	\$400.00	\$3,600.00
17	REMOVE BUBBLER	1	\$5,000.00	EA	\$5,000.00	\$2,600.00	\$2,600.00	\$5,871.00	\$5,871.00	\$8,000.00	\$8,000.00	\$700.00	\$700.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(5) Union Engineering Company, Inc.		(6) LNA Concrete Structures, Inc.		(7) Mike Bubalo Construction Company, Inc.		(8) Los Angeles Engineering, Inc.	
(1) Preliminary Bid Amount						\$3,071,012.00		\$2,788,328.50		\$2,816,635.00		\$2,889,547.00	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
18	REMOVE TURNOUT STRUCTURE (12" CMP)	2	\$10,000.00	EA	\$20,000.00	\$900.00	\$1,800.00	\$1,495.00	\$2,990.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00
19	REMOVE TURNOUT STRUCTURE (15" CMP)	1	\$10,000.00	EA	\$10,000.00	\$900.00	\$900.00	\$1,725.00	\$1,725.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00
20	REMOVE TURNOUT STRUCTURE (18" CMP)	1	\$10,000.00	EA	\$10,000.00	\$900.00	\$900.00	\$1,903.00	\$1,903.00	\$3,000.00	\$3,000.00	\$1,500.00	\$1,500.00
21	REMOVE INFLOW/ OUTFLOW STRUCTURES (12" CMP)	7	\$5,000.00	EA	\$35,000.00	\$1,100.00	\$7,700.00	\$1,156.00	\$8,092.00	\$3,000.00	\$21,000.00	\$800.00	\$5,600.00
22	REMOVE INFLOW/ OUTFLOW STRUCTURES (30" CMP)	4	\$5,000.00	EA	\$20,000.00	\$1,100.00	\$4,400.00	\$1,570.00	\$6,280.00	\$3,500.00	\$14,000.00	\$800.00	\$3,200.00
23	UNCLASSIFIED EXCAVATION	14700	\$15.00	CY	\$220,500.00	\$7.95	\$116,865.00	\$12.50	\$183,750.00	\$6.00	\$88,200.00	\$15.00	\$220,500.00
24	UNCLASSIFIED FILL	14600	\$5.00	CY	\$73,000.00	\$7.82	\$114,172.00	\$6.50	\$94,900.00	\$7.00	\$102,200.00	\$2.00	\$29,200.00
25	NON-WOVEN GEOTEXTILE FABRIC	1200	\$3.00	SY	\$3,600.00	\$2.00	\$2,400.00	\$5.50	\$6,600.00	\$5.00	\$6,000.00	\$3.00	\$3,600.00
26	REMOVE AND RELOCATE BOULDERS	70000	\$1.00	AL	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
27	RIPRAP (LIGHT CLASS)	308	\$125.00	CY	\$38,500.00	\$94.00	\$28,952.00	\$51.00	\$15,708.00	\$120.00	\$36,960.00	\$122.00	\$37,576.00
28	RIPRAP (QUARTER TON CLASS)	640	\$140.00	CY	\$89,600.00	\$95.00	\$60,800.00	\$51.00	\$32,640.00	\$160.00	\$102,400.00	\$100.00	\$64,000.00
29	CRUSHED MISCELLANEOUS BASE	775	\$40.00	CY	\$31,000.00	\$69.00	\$53,475.00	\$64.00	\$49,600.00	\$40.00	\$31,000.00	\$60.00	\$46,500.00
30	TRANSITION STRUCTURE PER STD PLAN 340	1	\$20,000.00	EA	\$20,000.00	\$18,200.00	\$18,200.00	\$3,947.00	\$3,947.00	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00
31	INTERBASIN STRUCTURE (30" RCP)(H=5')	1	\$10,000.00	EA	\$10,000.00	\$20,300.00	\$20,300.00	\$20,400.00	\$20,400.00	\$30,000.00	\$30,000.00	\$16,000.00	\$16,000.00
32	INTERBASIN STRUCTURE (30" RCP)(H=6')	8	\$12,000.00	EA	\$96,000.00	\$21,900.00	\$175,200.00	\$16,658.00	\$133,264.00	\$30,000.00	\$240,000.00	\$17,200.00	\$137,600.00
33	INTERBASIN STRUCTURE (30" RCP)(H=8')	1	\$15,000.00	EA	\$15,000.00	\$23,900.00	\$23,900.00	\$18,500.00	\$18,500.00	\$30,000.00	\$30,000.00	\$23,000.00	\$23,000.00
34	INTERBASIN STRUCTURE (42" RCP)(H=4')	1	\$8,000.00	EA	\$8,000.00	\$19,300.00	\$19,300.00	\$17,055.00	\$17,055.00	\$30,000.00	\$30,000.00	\$15,400.00	\$15,400.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(5) Union Engineering Company, Inc.	(6) LNA Concrete Structures, Inc.	(7) Mike Bubalo Construction Company, Inc.	(8) Los Angeles Engineering, Inc.				
(1) Preliminary Bid Amount						\$3,071,012.00	\$2,788,328.50	\$2,816,635.00	\$2,889,547.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
35	INTERBASIN STRUCTURE (42" RCP)(H=5')	1	\$10,000.00	EA	\$10,000.00	\$20,500.00	\$20,500.00	\$17,245.00	\$17,245.00	\$30,000.00	\$30,000.00	\$16,500.00	\$16,500.00
36	- DELETED -	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
37	INTERBASIN/OVERFLOW STRUCTURE (CULVERT NO.1)	1	\$10,000.00	EA	\$10,000.00	\$26,100.00	\$26,100.00	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00	\$20,000.00	\$20,000.00
38	OVERFLOW DRAIN JUNCTION STRUCTURE	1	\$16,000.00	LS	\$16,000.00	\$15,200.00	\$15,200.00	\$18,300.00	\$18,300.00	\$15,000.00	\$15,000.00	\$24,000.00	\$24,000.00
39	TURNOUT STRUCTURE	4	\$3,000.00	EA	\$12,000.00	\$14,000.00	\$56,000.00	\$5,798.00	\$23,192.00	\$4,000.00	\$16,000.00	\$7,000.00	\$28,000.00
40	LOW FLOW DRAIN INTAKE STRUCTURE	1	\$8,000.00	LS	\$8,000.00	\$14,600.00	\$14,600.00	\$11,310.00	\$11,310.00	\$40,000.00	\$40,000.00	\$12,000.00	\$12,000.00
41	OUTLET STRUCTURE FOR 18" DIA PIPE	1	\$3,000.00	EA	\$3,000.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$11,000.00	\$11,000.00
42	OUTLET STRUCTURE FOR 30" DIA PIPE	14	\$5,000.00	EA	\$70,000.00	\$16,500.00	\$231,000.00	\$10,500.00	\$147,000.00	\$20,000.00	\$280,000.00	\$11,000.00	\$154,000.00
43	OUTLET STRUCTURE FOR 42" DIA PIPE	3	\$8,000.00	EA	\$24,000.00	\$17,800.00	\$53,400.00	\$14,215.00	\$42,645.00	\$20,000.00	\$60,000.00	\$12,000.00	\$36,000.00
44	STILLING BASIN	1	\$9,500.00	LS	\$9,500.00	\$42,800.00	\$42,800.00	\$34,158.00	\$34,158.00	\$20,000.00	\$20,000.00	\$15,000.00	\$15,000.00
45	AIR GAP JUNCTION STRUCTURE	1	\$15,000.00	LS	\$15,000.00	\$2,900.00	\$2,900.00	\$65,987.00	\$65,987.00	\$40,000.00	\$40,000.00	\$18,600.00	\$18,600.00
46	INCLINED TRASH RACK	4	\$8,000.00	EA	\$32,000.00	\$2,000.00	\$8,000.00	\$2,098.00	\$8,392.00	\$5,000.00	\$20,000.00	\$2,060.00	\$8,240.00
47	REMOVE SLIDE GATE 12"	8	\$500.00	EA	\$4,000.00	\$500.00	\$4,000.00	\$314.00	\$2,512.00	\$700.00	\$5,600.00	\$400.00	\$3,200.00
48	REMOVE SLIDE GATE 15"	2	\$500.00	EA	\$1,000.00	\$500.00	\$1,000.00	\$734.00	\$1,468.00	\$900.00	\$1,800.00	\$400.00	\$800.00
49	REMOVE SLIDE GATE 18"	2	\$800.00	EA	\$1,600.00	\$500.00	\$1,000.00	\$734.00	\$1,468.00	\$1,200.00	\$2,400.00	\$400.00	\$800.00
50	REMOVE SLIDE GATE 30"	1	\$800.00	EA	\$800.00	\$500.00	\$500.00	\$1,067.00	\$1,067.00	\$1,500.00	\$1,500.00	\$600.00	\$600.00
51	STAINLESS STEEL SLIDE GATE (SIZED FOR 18" DIAMETER PIPE)	14	\$15,000.00	EA	\$210,000.00	\$8,300.00	\$116,200.00	\$6,430.00	\$90,020.00	\$5,000.00	\$70,000.00	\$6,700.00	\$93,800.00
52	STAINLESS STEEL SLIDE GATE (SIZED FOR 30" DIAMETER PIPE)	4	\$20,000.00	EA	\$80,000.00	\$9,300.00	\$37,200.00	\$8,185.00	\$32,740.00	\$5,000.00	\$20,000.00	\$8,500.00	\$34,000.00
53	STAINLESS STEEL EMO SLIDE GATE (3'-8" SQ)	1	\$45,000.00	EA	\$45,000.00	\$21,200.00	\$21,200.00	\$21,773.00	\$21,773.00	\$10,000.00	\$10,000.00	\$18,200.00	\$18,200.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(5) Union Engineering Company, Inc.	(6) LNA Concrete Structures, Inc.	(7) Mike Bubalo Construction Company, Inc.	(8) Los Angeles Engineering, Inc.				
(1) Preliminary Bid Amount						\$3,071,012.00	\$2,788,328.50	\$2,816,635.00	\$2,889,547.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
54	48" X 36" RECTANGULAR CAST IRON FLAP GATE	1	\$1,500.00	EA	\$1,500.00	\$15,000.00	\$15,000.00	\$10,034.00	\$10,034.00	\$8,000.00	\$8,000.00	\$12,000.00	\$12,000.00
55	HEADWORKS VALVE VAULT MODIFICATIONS	1	\$13,000.00	LS	\$13,000.00	\$10,900.00	\$10,900.00	\$3,655.00	\$3,655.00	\$5,000.00	\$5,000.00	\$1,450.00	\$1,450.00
56	STEEL GRATING (INTERBASIN STRUCTURES)	180	\$25.00	SF	\$4,500.00	\$120.00	\$21,600.00	\$112.00	\$20,160.00	\$100.00	\$18,000.00	\$108.00	\$19,440.00
57	STEEL GRATING (OVERFLOW STRUCTURE)	20	\$25.00	SF	\$500.00	\$90.00	\$1,800.00	\$131.00	\$2,620.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00
58	STEEL GRATING (CANAL CHECK AND DROP STRUCTURE)	53	\$25.00	SF	\$1,325.00	\$98.00	\$5,194.00	\$111.00	\$5,883.00	\$120.00	\$6,360.00	\$113.00	\$5,989.00
59	STEEL GRATING (LOW FLOW DRAIN INTAKE STRUCTURE)	20	\$25.00	SF	\$500.00	\$83.00	\$1,660.00	\$122.00	\$2,440.00	\$100.00	\$2,000.00	\$89.00	\$1,780.00
60	METAL HAND RAILINGS	281	\$50.00	LF	\$14,050.00	\$139.00	\$39,059.00	\$154.00	\$43,274.00	\$150.00	\$42,150.00	\$148.00	\$41,588.00
61	CONSTRUCT PIPE SEAL FOR 18" PIPE PER STD PLAN 381-2	2	\$750.00	EA	\$1,500.00	\$1,300.00	\$2,600.00	\$558.00	\$1,116.00	\$1,000.00	\$2,000.00	\$260.00	\$520.00
62	CONSTRUCT PIPE SEAL FOR 24" PIPE PER STD PLAN 381-2	2	\$750.00	EA	\$1,500.00	\$1,500.00	\$3,000.00	\$581.00	\$1,162.00	\$2,000.00	\$4,000.00	\$260.00	\$520.00
63	EASTSIDE INTAKE CANAL CHANNEL	1277	\$200.00	LF	\$255,400.00	\$313.00	\$399,701.00	\$323.00	\$412,471.00	\$215.00	\$274,555.00	\$277.00	\$353,729.00
64	DIVERSION BOX REHABILITATION	1	\$120,000.00	LS	\$120,000.00	\$179,500.00	\$179,500.00	\$160,807.00	\$160,807.00	\$140,000.00	\$140,000.00	\$153,000.00	\$153,000.00
65	CANAL CHECK AND DROP STRUCTURE REPAIRS	1	\$6,000.00	LS	\$6,000.00	\$13,400.00	\$13,400.00	\$5,618.00	\$5,618.00	\$5,000.00	\$5,000.00	\$2,260.00	\$2,260.00
66	30" 14-GAUGE CSP EXTENSION	8	\$125.00	LF	\$1,000.00	\$234.00	\$1,872.00	\$248.00	\$1,984.00	\$500.00	\$4,000.00	\$140.00	\$1,120.00
67	18" RCP, 2000 D	42	\$120.00	LF	\$5,040.00	\$94.00	\$3,948.00	\$97.00	\$4,074.00	\$180.00	\$7,560.00	\$130.00	\$5,460.00
68	30" RCP, 2000 D	720	\$180.00	LF	\$129,600.00	\$97.00	\$69,840.00	\$119.00	\$85,680.00	\$220.00	\$158,400.00	\$180.00	\$129,600.00
69	42" RCP, 2000 D	287	\$240.00	LF	\$68,880.00	\$157.00	\$45,059.00	\$189.00	\$54,243.00	\$280.00	\$80,360.00	\$245.00	\$70,315.00
70	REMOVE 18" GATE VALVE	1	\$500.00	EA	\$500.00	\$400.00	\$400.00	\$1,466.00	\$1,466.00	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(5) Union Engineering Company, Inc.		(6) LNA Concrete Structures, Inc.		(7) Mike Bubalo Construction Company, Inc.		(8) Los Angeles Engineering, Inc.		
(1) Preliminary Bid Amount						\$3,071,012.00		\$2,788,328.50		\$2,816,635.00		\$2,889,547.00		
(2) Unit Price Detail														
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	
71	-DELETED-	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
72	EMO GATE VALVE (18")	1	\$32,000.00	EA	\$32,000.00	\$46,800.00	\$46,800.00	\$50,193.00	\$50,193.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00	
73	18" DUCTILE IRON PIPE	154	\$50.00	LF	\$7,700.00	\$191.00	\$29,414.00	\$343.00	\$52,822.00	\$100.00	\$15,400.00	\$360.00	\$55,440.00	
74	30" CONCRETE COLLAR	1	\$800.00	EA	\$800.00	\$1,898.00	\$1,898.00	\$738.00	\$738.00	\$1,200.00	\$1,200.00	\$900.00	\$900.00	
75	42" CONCRETE COLLAR	1	\$800.00	EA	\$800.00	\$2,098.00	\$2,098.00	\$799.00	\$799.00	\$1,800.00	\$1,800.00	\$960.00	\$960.00	
76	BOLLARD	6	\$500.00	EA	\$3,000.00	\$1,170.00	\$7,020.00	\$978.00	\$5,868.00	\$1,500.00	\$9,000.00	\$400.00	\$2,400.00	
77	CHANNEL WALL JUNCTION STRUCTURE	1	\$20,000.00	EA	\$20,000.00	\$39,400.00	\$39,400.00	\$86,000.00	\$86,000.00	\$15,000.00	\$15,000.00	\$71,000.00	\$71,000.00	
78	ELECTRICAL/ INSTRUMENTATION WORK	1	\$175,000.00	LS	\$175,000.00	\$0.00	\$0.00	\$181,389.50	\$181,389.50	\$280,000.00	\$280,000.00	\$323,000.00	\$323,000.00	
79	AC PAVEMENT (RCP TRENCH RESTORATION)	4	\$150.00	TON	\$600.00	\$542.00	\$2,168.00	\$665.00	\$2,660.00	\$600.00	\$2,400.00	\$500.00	\$2,000.00	
Unit Price Total					\$2,398,135.02	\$2,687,012.00		\$2,788,328.50		\$2,816,635.00		\$2,889,547.00		
(3) Local Small Business Enterprise (LSBE) Preference Amount							\$0.00		\$0.00		\$0.00		\$0.00	
(4) LSBE Adjusted Amount							\$2,687,012.00		\$2,788,328.50		\$2,816,635.00		\$2,889,547.00	
Comments						NON RESPONSIVE								



County of Los Angeles Department of Public Works
Construction Division
BID SUMMARY
(sorted by Unit Price Total)

Project Name: Santa Anita Spreading Grounds Improvements

Project ID: FCC0000708

Bids Opened: 2/9/2016

Office Engineer: Chandra McCloud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(9) Blois Construction, Inc.		(10) W. A. Rasic Construction Company, Inc.		(11) United Engineering and Construction, Inc.		(12) SJD & B, Inc.	
(1) Preliminary Bid Amount						\$2,995,820.00		\$2,989,377.00		\$3,042,228.00		\$3,082,229.00	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE)	1	\$5,000.00	LS	\$5,000.00	\$2,800.00	\$2,800.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,800.00	\$2,800.00
2	CONSTRUCTION SCHEDULE (UPDATE)	6	\$1,000.00	MTH	\$6,000.00	\$1,000.00	\$6,000.00	\$700.00	\$4,200.00	\$1,000.00	\$6,000.00	\$1,150.00	\$6,900.00
3	CONSTRUCTION SCHEDULE (AS-BUILT)	1	\$1,000.00	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$700.00	\$700.00	\$2,500.00	\$2,500.00	\$2,300.00	\$2,300.00
4	IMPLEMENTATION OF BMPS	1	\$40,000.00	LS	\$40,000.00	\$60,000.00	\$60,000.00	\$30,000.00	\$30,000.00	\$4,750.00	\$4,750.00	\$38,000.00	\$38,000.00
5	SHORING OF OPEN EXCAVATIONS	1	\$20,000.00	LS	\$20,000.00	\$14,000.00	\$14,000.00	\$12,000.00	\$12,000.00	\$3,000.00	\$3,000.00	\$28,000.00	\$28,000.00
6	OFFICE FACILITIES	1	\$15,000.00	LS	\$15,000.00	\$30,000.00	\$30,000.00	\$45,000.00	\$45,000.00	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
7	MOBILIZATION	1	\$80,000.00	LS	\$80,000.00	\$62,000.00	\$62,000.00	\$250,000.00	\$250,000.00	\$150,000.00	\$150,000.00	\$280,000.00	\$280,000.00
8	REMOVE AND REINSTALL FENCE	1	\$5,000.00	LS	\$5,000.00	\$3,500.00	\$3,500.00	\$7,250.00	\$7,250.00	\$3,000.00	\$3,000.00	\$3,200.00	\$3,200.00
9	REMOVE CMP OUTLET TOWER	1	\$10,000.00	LS	\$10,000.00	\$6,500.00	\$6,500.00	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$2,800.00	\$2,800.00
10	REMOVE 12" CMP	254	\$40.00	LF	\$10,160.00	\$175.00	\$44,450.00	\$9.00	\$2,286.00	\$28.00	\$7,112.00	\$52.00	\$13,208.00
11	REMOVE 15" CMP	28	\$40.00	LF	\$1,120.00	\$100.00	\$2,800.00	\$75.00	\$2,100.00	\$28.00	\$784.00	\$66.00	\$1,848.00
12	REMOVE 18" CMP	8	\$40.00	LF	\$320.00	\$350.00	\$2,800.00	\$200.00	\$1,600.00	\$28.00	\$224.00	\$96.00	\$768.00
13	REMOVE 24" CMP	6	\$40.00	LF	\$240.00	\$450.00	\$2,700.00	\$350.00	\$2,100.00	\$28.00	\$168.00	\$96.00	\$576.00
14	REMOVE 30" CMP	106	\$50.00	LF	\$5,300.00	\$100.00	\$10,600.00	\$19.00	\$2,014.00	\$28.00	\$2,968.00	\$62.00	\$6,572.00
15	REMOVE 18" RCP	102	\$60.00	LF	\$6,120.00	\$115.00	\$11,730.00	\$25.00	\$2,550.00	\$31.00	\$3,162.00	\$62.00	\$6,324.00
16	REMOVE 63" RCP	9	\$120.00	LF	\$1,080.00	\$750.00	\$6,750.00	\$500.00	\$4,500.00	\$41.00	\$369.00	\$145.00	\$1,305.00
17	REMOVE BUBBLER	1	\$5,000.00	EA	\$5,000.00	\$2,800.00	\$2,800.00	\$2,100.00	\$2,100.00	\$4,800.00	\$4,800.00	\$1,400.00	\$1,400.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate					(9) Blois Construction, Inc.	(10) W. A. Rasic Construction Company, Inc.	(11) United Engineering and Construction, Inc.	(12) SJD & B, Inc.					
(1) Preliminary Bid Amount					\$2,995,820.00	\$2,989,377.00	\$3,042,228.00	\$3,082,229.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
18	REMOVE TURNOUT STRUCTURE (12" CMP)	2	\$10,000.00	EA	\$20,000.00	\$2,800.00	\$5,600.00	\$1,100.00	\$2,200.00	\$2,200.00	\$4,400.00	\$3,100.00	\$6,200.00
19	REMOVE TURNOUT STRUCTURE (15" CMP)	1	\$10,000.00	EA	\$10,000.00	\$2,900.00	\$2,900.00	\$2,100.00	\$2,100.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00
20	REMOVE TURNOUT STRUCTURE (18" CMP)	1	\$10,000.00	EA	\$10,000.00	\$2,900.00	\$2,900.00	\$2,100.00	\$2,100.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00
21	REMOVE INFLOW/ OUTFLOW STRUCTURES (12" CMP)	7	\$5,000.00	EA	\$35,000.00	\$2,800.00	\$19,600.00	\$800.00	\$5,600.00	\$2,100.00	\$14,700.00	\$2,650.00	\$18,550.00
22	REMOVE INFLOW/ OUTFLOW STRUCTURES (30" CMP)	4	\$5,000.00	EA	\$20,000.00	\$5,600.00	\$22,400.00	\$1,400.00	\$5,600.00	\$900.00	\$3,600.00	\$2,870.00	\$11,480.00
23	UNCLASSIFIED EXCAVATION	14700	\$15.00	CY	\$220,500.00	\$14.00	\$205,800.00	\$9.00	\$132,300.00	\$8.00	\$117,600.00	\$7.20	\$105,840.00
24	UNCLASSIFIED FILL	14600	\$5.00	CY	\$73,000.00	\$4.00	\$58,400.00	\$5.00	\$73,000.00	\$4.50	\$65,700.00	\$8.70	\$127,020.00
25	NON-WOVEN GEOTEXTILE FABRIC	1200	\$3.00	SY	\$3,600.00	\$5.00	\$6,000.00	\$4.00	\$4,800.00	\$4.00	\$4,800.00	\$3.30	\$3,960.00
26	REMOVE AND RELOCATE BOULDERS	70000	\$1.00	AL	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
27	RIPRAP (LIGHT CLASS)	308	\$125.00	CY	\$38,500.00	\$125.00	\$38,500.00	\$85.00	\$26,180.00	\$100.00	\$30,800.00	\$188.00	\$57,904.00
28	RIPRAP (QUARTER TON CLASS)	640	\$140.00	CY	\$89,600.00	\$80.00	\$51,200.00	\$85.00	\$54,400.00	\$93.00	\$59,520.00	\$218.00	\$139,520.00
29	CRUSHED MISCELLANEOUS BASE	775	\$40.00	CY	\$31,000.00	\$115.00	\$89,125.00	\$78.00	\$60,450.00	\$52.00	\$40,300.00	\$65.00	\$50,375.00
30	TRANSITION STRUCTURE PER STD PLAN 340	1	\$20,000.00	EA	\$20,000.00	\$14,500.00	\$14,500.00	\$5,000.00	\$5,000.00	\$8,500.00	\$8,500.00	\$11,200.00	\$11,200.00
31	INTERBASIN STRUCTURE (30" RCP)(H=5')	1	\$10,000.00	EA	\$10,000.00	\$17,500.00	\$17,500.00	\$20,000.00	\$20,000.00	\$51,589.00	\$51,589.00	\$12,000.00	\$12,000.00
32	INTERBASIN STRUCTURE (30" RCP)(H=6')	8	\$12,000.00	EA	\$96,000.00	\$19,000.00	\$152,000.00	\$18,000.00	\$144,000.00	\$46,589.00	\$372,712.00	\$12,700.00	\$101,600.00
33	INTERBASIN STRUCTURE (30" RCP)(H=8')	1	\$15,000.00	EA	\$15,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$18,000.00	\$51,528.00	\$51,528.00	\$16,000.00	\$16,000.00
34	INTERBASIN STRUCTURE (42" RCP)(H=4')	1	\$8,000.00	EA	\$8,000.00	\$17,500.00	\$17,500.00	\$50,000.00	\$50,000.00	\$51,671.00	\$51,671.00	\$11,000.00	\$11,000.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(9) Blois Construction, Inc.		(10) W. A. Rasic Construction Company, Inc.		(11) United Engineering and Construction, Inc.		(12) SJD & B, Inc.	
(1) Preliminary Bid Amount						\$2,995,820.00		\$2,989,377.00		\$3,042,228.00		\$3,082,229.00	
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
35	INTERBASIN STRUCTURE (42" RCP)(H=5')	1	\$10,000.00	EA	\$10,000.00	\$16,000.00	\$16,000.00	\$20,000.00	\$20,000.00	\$51,671.00	\$51,671.00	\$12,000.00	\$12,000.00
36	- DELETED -	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
37	INTERBASIN/OVERFLOW STRUCTURE (CULVERT NO.1)	1	\$10,000.00	EA	\$10,000.00	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$54,589.00	\$54,589.00	\$25,300.00	\$25,300.00
38	OVERFLOW DRAIN JUNCTION STRUCTURE	1	\$16,000.00	LS	\$16,000.00	\$22,000.00	\$22,000.00	\$11,000.00	\$11,000.00	\$16,431.00	\$16,431.00	\$16,500.00	\$16,500.00
39	TURNOUT STRUCTURE	4	\$3,000.00	EA	\$12,000.00	\$0.00	\$0.00	\$5,000.00	\$20,000.00	\$13,763.00	\$55,052.00	\$6,200.00	\$24,800.00
40	LOW FLOW DRAIN INTAKE STRUCTURE	1	\$8,000.00	LS	\$8,000.00	\$16,000.00	\$16,000.00	\$12,000.00	\$12,000.00	\$12,786.00	\$12,786.00	\$4,770.00	\$4,770.00
41	OUTLET STRUCTURE FOR 18" DIA PIPE	1	\$3,000.00	EA	\$3,000.00	\$13,500.00	\$13,500.00	\$12,000.00	\$12,000.00	\$15,000.00	\$15,000.00	\$7,500.00	\$7,500.00
42	OUTLET STRUCTURE FOR 30" DIA PIPE	14	\$5,000.00	EA	\$70,000.00	\$15,000.00	\$210,000.00	\$13,000.00	\$182,000.00	\$20,000.00	\$280,000.00	\$9,770.00	\$136,780.00
43	OUTLET STRUCTURE FOR 42" DIA PIPE	3	\$8,000.00	EA	\$24,000.00	\$17,500.00	\$52,500.00	\$15,000.00	\$45,000.00	\$25,000.00	\$75,000.00	\$14,400.00	\$43,200.00
44	STILLING BASIN	1	\$9,500.00	LS	\$9,500.00	\$17,000.00	\$17,000.00	\$20,000.00	\$20,000.00	\$28,000.00	\$28,000.00	\$25,400.00	\$25,400.00
45	AIR GAP JUNCTION STRUCTURE	1	\$15,000.00	LS	\$15,000.00	\$22,000.00	\$22,000.00	\$26,000.00	\$26,000.00	\$25,000.00	\$25,000.00	\$16,000.00	\$16,000.00
46	INCLINED TRASH RACK	4	\$8,000.00	EA	\$32,000.00	\$2,000.00	\$8,000.00	\$3,000.00	\$12,000.00	\$2,500.00	\$10,000.00	\$4,000.00	\$16,000.00
47	REMOVE SLIDE GATE 12"	8	\$500.00	EA	\$4,000.00	\$850.00	\$6,800.00	\$1,500.00	\$12,000.00	\$1,900.00	\$15,200.00	\$575.00	\$4,600.00
48	REMOVE SLIDE GATE 15"	2	\$500.00	EA	\$1,000.00	\$900.00	\$1,800.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$630.00	\$1,260.00
49	REMOVE SLIDE GATE 18"	2	\$800.00	EA	\$1,600.00	\$900.00	\$1,800.00	\$1,500.00	\$3,000.00	\$2,100.00	\$4,200.00	\$750.00	\$1,500.00
50	REMOVE SLIDE GATE 30"	1	\$800.00	EA	\$800.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$1,150.00	\$1,150.00
51	STAINLESS STEEL SLIDE GATE (SIZED FOR 18" DIAMETER PIPE)	14	\$15,000.00	EA	\$210,000.00	\$6,500.00	\$91,000.00	\$5,800.00	\$81,200.00	\$6,000.00	\$84,000.00	\$7,800.00	\$109,200.00
52	STAINLESS STEEL SLIDE GATE (SIZED FOR 30" DIAMETER PIPE)	4	\$20,000.00	EA	\$80,000.00	\$8,500.00	\$34,000.00	\$6,600.00	\$26,400.00	\$10,000.00	\$40,000.00	\$10,350.00	\$41,400.00
53	STAINLESS STEEL EMO SLIDE GATE (3'-8" SQ)	1	\$45,000.00	EA	\$45,000.00	\$20,000.00	\$20,000.00	\$17,000.00	\$17,000.00	\$8,000.00	\$8,000.00	\$22,420.00	\$22,420.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(9) Blois Construction, Inc.	(10) W. A. Rasic Construction Company, Inc.	(11) United Engineering and Construction, Inc.	(12) SJD & B, Inc.				
(1) Preliminary Bid Amount						\$2,995,820.00	\$2,989,377.00	\$3,042,228.00	\$3,082,229.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
54	48" X 36" RECTANGULAR CAST IRON FLAP GATE	1	\$1,500.00	EA	\$1,500.00	\$12,000.00	\$12,000.00	\$11,500.00	\$11,500.00	\$8,062.00	\$8,062.00	\$18,900.00	\$18,900.00
55	HEADWORKS VALVE VAULT MODIFICATIONS	1	\$13,000.00	LS	\$13,000.00	\$8,500.00	\$8,500.00	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00	\$2,800.00	\$2,800.00
56	STEEL GRATING (INTERBASIN STRUCTURES)	180	\$25.00	SF	\$4,500.00	\$115.00	\$20,700.00	\$250.00	\$45,000.00	\$50.00	\$9,000.00	\$23.00	\$4,140.00
57	STEEL GRATING (OVERFLOW STRUCTURE)	20	\$25.00	SF	\$500.00	\$125.00	\$2,500.00	\$200.00	\$4,000.00	\$100.00	\$2,000.00	\$35.00	\$700.00
58	STEEL GRATING (CANAL CHECK AND DROP STRUCTURE)	53	\$25.00	SF	\$1,325.00	\$115.00	\$6,095.00	\$250.00	\$13,250.00	\$100.00	\$5,300.00	\$28.00	\$1,484.00
59	STEEL GRATING (LOW FLOW DRAIN INTAKE STRUCTURE)	20	\$25.00	SF	\$500.00	\$125.00	\$2,500.00	\$200.00	\$4,000.00	\$100.00	\$2,000.00	\$35.00	\$700.00
60	METAL HAND RAILINGS	281	\$50.00	LF	\$14,050.00	\$160.00	\$44,960.00	\$147.00	\$41,307.00	\$40.00	\$11,240.00	\$145.00	\$40,745.00
61	CONSTRUCT PIPE SEAL FOR 18" PIPE PER STD PLAN 381-2	2	\$750.00	EA	\$1,500.00	\$1,600.00	\$3,200.00	\$2,100.00	\$4,200.00	\$600.00	\$1,200.00	\$2,530.00	\$5,060.00
62	CONSTRUCT PIPE SEAL FOR 24" PIPE PER STD PLAN 381-2	2	\$750.00	EA	\$1,500.00	\$1,600.00	\$3,200.00	\$2,100.00	\$4,200.00	\$900.00	\$1,800.00	\$3,220.00	\$6,440.00
63	EASTSIDE INTAKE CANAL CHANNEL	1277	\$200.00	LF	\$255,400.00	\$245.00	\$312,865.00	\$300.00	\$383,100.00	\$198.00	\$252,846.00	\$370.00	\$472,490.00
64	DIVERSION BOX REHABILITATION	1	\$120,000.00	LS	\$120,000.00	\$21,000.00	\$21,000.00	\$184,000.00	\$184,000.00	\$206,839.00	\$206,839.00	\$94,800.00	\$94,800.00
65	CANAL CHECK AND DROP STRUCTURE REPAIRS	1	\$6,000.00	LS	\$6,000.00	\$10,000.00	\$10,000.00	\$3,800.00	\$3,800.00	\$8,900.00	\$8,900.00	\$12,400.00	\$12,400.00
66	30" 14-GAUGE CSP EXTENSION	8	\$125.00	LF	\$1,000.00	\$500.00	\$4,000.00	\$700.00	\$5,600.00	\$300.00	\$2,400.00	\$630.00	\$5,040.00
67	18" RCP, 2000 D	42	\$120.00	LF	\$5,040.00	\$400.00	\$16,800.00	\$260.00	\$10,920.00	\$200.00	\$8,400.00	\$143.00	\$6,006.00
68	30" RCP, 2000 D	720	\$180.00	LF	\$129,600.00	\$150.00	\$108,000.00	\$250.00	\$180,000.00	\$130.00	\$93,600.00	\$170.00	\$122,400.00
69	42" RCP, 2000 D	287	\$240.00	LF	\$68,880.00	\$235.00	\$67,445.00	\$260.00	\$74,620.00	\$190.00	\$54,530.00	\$226.00	\$64,862.00
70	REMOVE 18" GATE VALVE	1	\$500.00	EA	\$500.00	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00	\$900.00	\$900.00	\$860.00	\$860.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate					(9) Blois Construction, Inc.	(10) W. A. Rasic Construction Company, Inc.	(11) United Engineering and Construction, Inc.	(12) SJD & B, Inc.					
(1) Preliminary Bid Amount					\$2,995,820.00	\$2,989,377.00	\$3,042,228.00	\$3,082,229.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
71	-DELETED-	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
72	EMO GATE VALVE (18")	1	\$32,000.00	EA	\$32,000.00	\$70,000.00	\$70,000.00	\$59,000.00	\$59,000.00	\$59,207.00	\$59,207.00	\$52,900.00	\$52,900.00
73	18" DUCTILE IRON PIPE	154	\$50.00	LF	\$7,700.00	\$300.00	\$46,200.00	\$275.00	\$42,350.00	\$245.00	\$37,730.00	\$138.00	\$21,252.00
74	30" CONCRETE COLLAR	1	\$800.00	EA	\$800.00	\$11,000.00	\$11,000.00	\$2,000.00	\$2,000.00	\$2,100.00	\$2,100.00	\$1,700.00	\$1,700.00
75	42" CONCRETE COLLAR	1	\$800.00	EA	\$800.00	\$11,000.00	\$11,000.00	\$4,000.00	\$4,000.00	\$2,600.00	\$2,600.00	\$2,300.00	\$2,300.00
76	BOLLARD	6	\$500.00	EA	\$3,000.00	\$1,350.00	\$8,100.00	\$1,200.00	\$7,200.00	\$437.00	\$2,622.00	\$1,240.00	\$7,440.00
77	CHANNEL WALL JUNCTION STRUCTURE	1	\$20,000.00	EA	\$20,000.00	\$38,000.00	\$38,000.00	\$10,000.00	\$10,000.00	\$4,830.00	\$4,830.00	\$6,300.00	\$6,300.00
78	ELECTRICAL/ INSTRUMENTATION WORK	1	\$175,000.00	LS	\$175,000.00	\$500,000.00	\$500,000.00	\$300,000.00	\$300,000.00	\$320,000.00	\$320,000.00	\$460,000.00	\$460,000.00
79	AC PAVEMENT (RCP TRENCH RESTORATION)	4	\$150.00	TON	\$600.00	\$750.00	\$3,000.00	\$350.00	\$1,400.00	\$484.00	\$1,936.00	\$520.00	\$2,080.00
Unit Price Total					\$2,398,135.02	\$2,947,820.00	\$2,989,377.00	\$3,042,228.00	\$3,082,229.00				
(3) Local Small Business Enterprise (LSBE) Preference Amount					\$0.00	\$0.00	\$50,000.00	\$0.00					
(4) LSBE Adjusted Amount					\$2,947,820.00	\$2,989,377.00	\$2,992,228.00	\$3,082,229.00					
Comments					NON RESPONSIVE								



County of Los Angeles Department of Public Works
Construction Division
BID SUMMARY
(sorted by Unit Price Total)

Project Name: Santa Anita Spreading Grounds Improvements

Project ID: FCC0000708

Bids Opened: 2/9/2016

Office Engineer: Chandra McCloud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate (13) Rio Jordan Construction, Inc. (14) G. B. Cooke, Inc. (15) Borden Excavating, Inc. (16) Minco Construction

(1) Preliminary Bid Amount	\$3,128,740.00	\$3,165,001.00	\$3,256,444.00	\$3,265,130.00
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(2) Unit Price Detail

Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE)	1	\$5,000.00	LS	\$5,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
2	CONSTRUCTION SCHEDULE (UPDATE)	6	\$1,000.00	MTH	\$6,000.00	\$100.00	\$600.00	\$500.00	\$3,000.00	\$250.00	\$1,500.00	\$500.00	\$3,000.00
3	CONSTRUCTION SCHEDULE (AS-BUILT)	1	\$1,000.00	LS	\$1,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
4	IMPLEMENTATION OF BMPS	1	\$40,000.00	LS	\$40,000.00	\$70,000.00	\$70,000.00	\$30,000.00	\$30,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00
5	SHORING OF OPEN EXCAVATIONS	1	\$20,000.00	LS	\$20,000.00	\$40,000.00	\$40,000.00	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$47,000.00	\$47,000.00
6	OFFICE FACILITIES	1	\$15,000.00	LS	\$15,000.00	\$35,000.00	\$35,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
7	MOBILIZATION	1	\$80,000.00	LS	\$80,000.00	\$145,000.00	\$145,000.00	\$156,000.00	\$156,000.00	\$48,861.00	\$48,861.00	\$150,000.00	\$150,000.00
8	REMOVE AND REINSTALL FENCE	1	\$5,000.00	LS	\$5,000.00	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$22,000.00	\$22,000.00	\$7,000.00	\$7,000.00
9	REMOVE CMP OUTLET TOWER	1	\$10,000.00	LS	\$10,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00	\$7,000.00	\$7,000.00
10	REMOVE 12" CMP	254	\$40.00	LF	\$10,160.00	\$30.00	\$7,620.00	\$25.00	\$6,350.00	\$30.00	\$7,620.00	\$50.00	\$12,700.00
11	REMOVE 15" CMP	28	\$40.00	LF	\$1,120.00	\$30.00	\$840.00	\$30.00	\$840.00	\$125.00	\$3,500.00	\$70.00	\$1,960.00
12	REMOVE 18" CMP	8	\$40.00	LF	\$320.00	\$30.00	\$240.00	\$50.00	\$400.00	\$220.00	\$1,760.00	\$200.00	\$1,600.00
13	REMOVE 24" CMP	6	\$40.00	LF	\$240.00	\$30.00	\$180.00	\$50.00	\$300.00	\$300.00	\$1,800.00	\$300.00	\$1,800.00
14	REMOVE 30" CMP	106	\$50.00	LF	\$5,300.00	\$30.00	\$3,180.00	\$40.00	\$4,240.00	\$70.00	\$7,420.00	\$200.00	\$21,200.00
15	REMOVE 18" RCP	102	\$60.00	LF	\$6,120.00	\$40.00	\$4,080.00	\$30.00	\$3,060.00	\$70.00	\$7,140.00	\$100.00	\$10,200.00
16	REMOVE 63" RCP	9	\$120.00	LF	\$1,080.00	\$200.00	\$1,800.00	\$700.00	\$6,300.00	\$775.00	\$6,975.00	\$500.00	\$4,500.00
17	REMOVE BUBBLER	1	\$5,000.00	EA	\$5,000.00	\$5,500.00	\$5,500.00	\$4,000.00	\$4,000.00	\$7,000.00	\$7,000.00	\$37,000.00	\$37,000.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(13) Rio Jordan Construction, Inc.	(14) G. B. Cooke, Inc.	(15) Borden Excavating, Inc.	(16) Minco Construction				
(1) Preliminary Bid Amount						\$3,128,740.00	\$3,165,001.00	\$3,256,444.00	\$3,265,130.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
18	REMOVE TURNOUT STRUCTURE (12" CMP)	2	\$10,000.00	EA	\$20,000.00	\$3,000.00	\$6,000.00	\$1,500.00	\$3,000.00	\$3,500.00	\$7,000.00	\$3,500.00	\$7,000.00
19	REMOVE TURNOUT STRUCTURE (15" CMP)	1	\$10,000.00	EA	\$10,000.00	\$3,000.00	\$3,000.00	\$1,800.00	\$1,800.00	\$3,500.00	\$3,500.00	\$6,000.00	\$6,000.00
20	REMOVE TURNOUT STRUCTURE (18" CMP)	1	\$10,000.00	EA	\$10,000.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$7,000.00	\$7,000.00
21	REMOVE INFLOW/ OUTFLOW STRUCTURES (12" CMP)	7	\$5,000.00	EA	\$35,000.00	\$3,000.00	\$21,000.00	\$1,200.00	\$8,400.00	\$3,000.00	\$21,000.00	\$2,000.00	\$14,000.00
22	REMOVE INFLOW/ OUTFLOW STRUCTURES (30" CMP)	4	\$5,000.00	EA	\$20,000.00	\$3,000.00	\$12,000.00	\$2,000.00	\$8,000.00	\$3,500.00	\$14,000.00	\$5,000.00	\$20,000.00
23	UNCLASSIFIED EXCAVATION	14700	\$15.00	CY	\$220,500.00	\$14.00	\$205,800.00	\$10.00	\$147,000.00	\$8.00	\$117,600.00	\$20.00	\$294,000.00
24	UNCLASSIFIED FILL	14600	\$5.00	CY	\$73,000.00	\$19.00	\$277,400.00	\$5.60	\$81,760.00	\$12.00	\$175,200.00	\$20.00	\$292,000.00
25	NON-WOVEN GEOTEXTILE FABRIC	1200	\$3.00	SY	\$3,600.00	\$10.00	\$12,000.00	\$5.50	\$6,600.00	\$5.00	\$6,000.00	\$20.00	\$24,000.00
26	REMOVE AND RELOCATE BOULDERS	70000	\$1.00	AL	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
27	RIPRAP (LIGHT CLASS)	308	\$125.00	CY	\$38,500.00	\$100.00	\$30,800.00	\$50.00	\$15,400.00	\$160.00	\$49,280.00	\$100.00	\$30,800.00
28	RIPRAP (QUARTER TON CLASS)	640	\$140.00	CY	\$89,600.00	\$100.00	\$64,000.00	\$50.00	\$32,000.00	\$105.00	\$67,200.00	\$80.00	\$51,200.00
29	CRUSHED MISCELLANEOUS BASE	775	\$40.00	CY	\$31,000.00	\$35.00	\$27,125.00	\$90.00	\$69,750.00	\$62.00	\$48,050.00	\$50.00	\$38,750.00
30	TRANSITION STRUCTURE PER STD PLAN 340	1	\$20,000.00	EA	\$20,000.00	\$10,000.00	\$10,000.00	\$13,000.00	\$13,000.00	\$11,000.00	\$11,000.00	\$20,000.00	\$20,000.00
31	INTERBASIN STRUCTURE (30" RCP)(H=5')	1	\$10,000.00	EA	\$10,000.00	\$28,000.00	\$28,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$14,000.00	\$14,000.00
32	INTERBASIN STRUCTURE (30" RCP)(H=6')	8	\$12,000.00	EA	\$96,000.00	\$28,000.00	\$224,000.00	\$34,000.00	\$272,000.00	\$30,500.00	\$244,000.00	\$15,000.00	\$120,000.00
33	INTERBASIN STRUCTURE (30" RCP)(H=8')	1	\$15,000.00	EA	\$15,000.00	\$28,000.00	\$28,000.00	\$35,000.00	\$35,000.00	\$34,500.00	\$34,500.00	\$15,000.00	\$15,000.00
34	INTERBASIN STRUCTURE (42" RCP)(H=4')	1	\$8,000.00	EA	\$8,000.00	\$28,000.00	\$28,000.00	\$31,000.00	\$31,000.00	\$25,500.00	\$25,500.00	\$14,000.00	\$14,000.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(13) Rio Jordan Construction, Inc.	(14) G. B. Cooke, Inc.	(15) Borden Excavating, Inc.	(16) Minco Construction				
(1) Preliminary Bid Amount						\$3,128,740.00	\$3,165,001.00	\$3,256,444.00	\$3,265,130.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
35	INTERBASIN STRUCTURE (42" RCP)(H=5')	1	\$10,000.00	EA	\$10,000.00	\$28,000.00	\$28,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$30,000.00	\$17,000.00	\$17,000.00
36	- DELETED -	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
37	INTERBASIN/OVERFLOW STRUCTURE (CULVERT NO.1)	1	\$10,000.00	EA	\$10,000.00	\$28,000.00	\$28,000.00	\$39,000.00	\$39,000.00	\$35,500.00	\$35,500.00	\$20,000.00	\$20,000.00
38	OVERFLOW DRAIN JUNCTION STRUCTURE	1	\$16,000.00	LS	\$16,000.00	\$28,000.00	\$28,000.00	\$41,000.00	\$41,000.00	\$22,000.00	\$22,000.00	\$23,000.00	\$23,000.00
39	TURNOUT STRUCTURE	4	\$3,000.00	EA	\$12,000.00	\$5,000.00	\$20,000.00	\$11,000.00	\$44,000.00	\$15,000.00	\$60,000.00	\$7,000.00	\$28,000.00
40	LOW FLOW DRAIN INTAKE STRUCTURE	1	\$8,000.00	LS	\$8,000.00	\$12,000.00	\$12,000.00	\$16,000.00	\$16,000.00	\$12,000.00	\$12,000.00	\$7,000.00	\$7,000.00
41	OUTLET STRUCTURE FOR 18" DIA PIPE	1	\$3,000.00	EA	\$3,000.00	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00	\$68,500.00	\$68,500.00	\$7,000.00	\$7,000.00
42	OUTLET STRUCTURE FOR 30" DIA PIPE	14	\$5,000.00	EA	\$70,000.00	\$11,000.00	\$154,000.00	\$16,000.00	\$224,000.00	\$14,500.00	\$203,000.00	\$8,500.00	\$119,000.00
43	OUTLET STRUCTURE FOR 42" DIA PIPE	3	\$8,000.00	EA	\$24,000.00	\$11,000.00	\$33,000.00	\$20,000.00	\$60,000.00	\$16,000.00	\$48,000.00	\$9,500.00	\$28,500.00
44	STILLING BASIN	1	\$9,500.00	LS	\$9,500.00	\$20,000.00	\$20,000.00	\$31,000.00	\$31,000.00	\$19,000.00	\$19,000.00	\$19,000.00	\$19,000.00
45	AIR GAP JUNCTION STRUCTURE	1	\$15,000.00	LS	\$15,000.00	\$30,000.00	\$30,000.00	\$11,000.00	\$11,000.00	\$28,000.00	\$28,000.00	\$37,000.00	\$37,000.00
46	INCLINED TRASH RACK	4	\$8,000.00	EA	\$32,000.00	\$1,250.00	\$5,000.00	\$2,000.00	\$8,000.00	\$5,000.00	\$20,000.00	\$2,500.00	\$10,000.00
47	REMOVE SLIDE GATE 12"	8	\$500.00	EA	\$4,000.00	\$250.00	\$2,000.00	\$400.00	\$3,200.00	\$1,000.00	\$8,000.00	\$1,500.00	\$12,000.00
48	REMOVE SLIDE GATE 15"	2	\$500.00	EA	\$1,000.00	\$250.00	\$500.00	\$400.00	\$800.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00
49	REMOVE SLIDE GATE 18"	2	\$800.00	EA	\$1,600.00	\$250.00	\$500.00	\$400.00	\$800.00	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00
50	REMOVE SLIDE GATE 30"	1	\$800.00	EA	\$800.00	\$250.00	\$250.00	\$400.00	\$400.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00
51	STAINLESS STEEL SLIDE GATE (SIZED FOR 18" DIAMETER PIPE)	14	\$15,000.00	EA	\$210,000.00	\$6,700.00	\$93,800.00	\$5,500.00	\$77,000.00	\$10,300.00	\$144,200.00	\$10,000.00	\$140,000.00
52	STAINLESS STEEL SLIDE GATE (SIZED FOR 30" DIAMETER PIPE)	4	\$20,000.00	EA	\$80,000.00	\$8,200.00	\$32,800.00	\$6,500.00	\$26,000.00	\$11,800.00	\$47,200.00	\$10,000.00	\$40,000.00
53	STAINLESS STEEL EMO SLIDE GATE (3'-8" SQ)	1	\$45,000.00	EA	\$45,000.00	\$24,800.00	\$24,800.00	\$17,000.00	\$17,000.00	\$22,000.00	\$22,000.00	\$10,000.00	\$10,000.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(13) Rio Jordan Construction, Inc.	(14) G. B. Cooke, Inc.	(15) Borden Excavating, Inc.	(16) Minco Construction				
(1) Preliminary Bid Amount						\$3,128,740.00	\$3,165,001.00	\$3,256,444.00	\$3,265,130.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
54	48" X 36" RECTANGULAR CAST IRON FLAP GATE	1	\$1,500.00	EA	\$1,500.00	\$12,200.00	\$12,200.00	\$10,000.00	\$10,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
55	HEADWORKS VALVE VAULT MODIFICATIONS	1	\$13,000.00	LS	\$13,000.00	\$60,000.00	\$60,000.00	\$12,000.00	\$12,000.00	\$7,000.00	\$7,000.00	\$17,000.00	\$17,000.00
56	STEEL GRATING (INTERBASIN STRUCTURES)	180	\$25.00	SF	\$4,500.00	\$40.00	\$7,200.00	\$135.00	\$24,300.00	\$150.00	\$27,000.00	\$45.00	\$8,100.00
57	STEEL GRATING (OVERFLOW STRUCTURE)	20	\$25.00	SF	\$500.00	\$40.00	\$800.00	\$150.00	\$3,000.00	\$250.00	\$5,000.00	\$100.00	\$2,000.00
58	STEEL GRATING (CANAL CHECK AND DROP STRUCTURE)	53	\$25.00	SF	\$1,325.00	\$40.00	\$2,120.00	\$170.00	\$9,010.00	\$450.00	\$23,850.00	\$100.00	\$5,300.00
59	STEEL GRATING (LOW FLOW DRAIN INTAKE STRUCTURE)	20	\$25.00	SF	\$500.00	\$40.00	\$800.00	\$150.00	\$3,000.00	\$270.00	\$5,400.00	\$100.00	\$2,000.00
60	METAL HAND RAILINGS	281	\$50.00	LF	\$14,050.00	\$100.00	\$28,100.00	\$150.00	\$42,150.00	\$300.00	\$84,300.00	\$100.00	\$28,100.00
61	CONSTRUCT PIPE SEAL FOR 18" PIPE PER STD PLAN 381-2	2	\$750.00	EA	\$1,500.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$450.00	\$900.00	\$2,500.00	\$5,000.00
62	CONSTRUCT PIPE SEAL FOR 24" PIPE PER STD PLAN 381-2	2	\$750.00	EA	\$1,500.00	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00	\$550.00	\$1,100.00	\$3,500.00	\$7,000.00
63	EASTSIDE INTAKE CANAL CHANNEL	1277	\$200.00	LF	\$255,400.00	\$215.00	\$274,555.00	\$200.00	\$255,400.00	\$400.00	\$510,800.00	\$200.00	\$255,400.00
64	DIVERSION BOX REHABILITATION	1	\$120,000.00	LS	\$120,000.00	\$80,000.00	\$80,000.00	\$213,000.00	\$213,000.00	\$210,000.00	\$210,000.00	\$170,000.00	\$170,000.00
65	CANAL CHECK AND DROP STRUCTURE REPAIRS	1	\$6,000.00	LS	\$6,000.00	\$5,500.00	\$5,500.00	\$9,500.00	\$9,500.00	\$6,000.00	\$6,000.00	\$13,000.00	\$13,000.00
66	30" 14-GAUGE CSP EXTENSION	8	\$125.00	LF	\$1,000.00	\$200.00	\$1,600.00	\$400.00	\$3,200.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00
67	18" RCP, 2000 D	42	\$120.00	LF	\$5,040.00	\$125.00	\$5,250.00	\$156.00	\$6,552.00	\$200.00	\$8,400.00	\$100.00	\$4,200.00
68	30" RCP, 2000 D	720	\$180.00	LF	\$129,600.00	\$115.00	\$82,800.00	\$218.00	\$156,960.00	\$120.00	\$86,400.00	\$300.00	\$216,000.00
69	42" RCP, 2000 D	287	\$240.00	LF	\$68,880.00	\$150.00	\$43,050.00	\$317.00	\$90,979.00	\$200.00	\$57,400.00	\$500.00	\$143,500.00
70	REMOVE 18" GATE VALVE	1	\$500.00	EA	\$500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate						(13) Rio Jordan Construction, Inc.	(14) G. B. Cooke, Inc.	(15) Borden Excavating, Inc.	(16) Minco Construction				
(1) Preliminary Bid Amount						\$3,128,740.00	\$3,165,001.00	\$3,256,444.00	\$3,265,130.00				
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
71	-DELETED-	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
72	EMO GATE VALVE (18")	1	\$32,000.00	EA	\$32,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$60,000.00	\$70,000.00	\$70,000.00
73	18" DUCTILE IRON PIPE	154	\$50.00	LF	\$7,700.00	\$175.00	\$26,950.00	\$475.00	\$73,150.00	\$222.00	\$34,188.00	\$330.00	\$50,820.00
74	30" CONCRETE COLLAR	1	\$800.00	EA	\$800.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
75	42" CONCRETE COLLAR	1	\$800.00	EA	\$800.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,500.00	\$2,500.00
76	BOLLARD	6	\$500.00	EA	\$3,000.00	\$500.00	\$3,000.00	\$1,200.00	\$7,200.00	\$400.00	\$2,400.00	\$1,000.00	\$6,000.00
77	CHANNEL WALL JUNCTION STRUCTURE	1	\$20,000.00	EA	\$20,000.00	\$30,000.00	\$30,000.00	\$17,000.00	\$17,000.00	\$7,000.00	\$7,000.00	\$17,000.00	\$17,000.00
78	ELECTRICAL/ INSTRUMENTATION WORK	1	\$175,000.00	LS	\$175,000.00	\$495,000.00	\$495,000.00	\$450,000.00	\$450,000.00	\$250,000.00	\$250,000.00	\$330,000.00	\$330,000.00
79	AC PAVEMENT (RCP TRENCH RESTORATION)	4	\$150.00	TON	\$600.00	\$250.00	\$1,000.00	\$400.00	\$1,600.00	\$1,000.00	\$4,000.00	\$250.00	\$1,000.00
Unit Price Total					\$2,398,135.02	\$3,128,740.00	\$3,165,001.00	\$3,256,444.00	\$3,265,130.00				
(3) Local Small Business Enterprise (LSBE) Preference Amount						\$50,000.00	\$50,000.00	\$0.00	\$0.00				
(4) LSBE Adjusted Amount						\$3,078,740.00	\$3,115,001.00	\$3,256,444.00	\$3,265,130.00				
Comments													
NON RESPONSIVE													



County of Los Angeles Department of Public Works
Construction Division
BID SUMMARY
(sorted by Unit Price Total)

Project Name: Santa Anita Spreading Grounds Improvements

Project ID: FCC0000708

Bids Opened: 2/9/2016

Office Engineer: Chandra McCloud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate					(17) C. A. Rasmussen, Inc.	(18) Reyes Construction, Inc.	(19) SRD Construction, Inc.	(20) MMC, Inc.					
(1) Preliminary Bid Amount					\$3,423,202.00	\$3,453,615.00	\$3,518,616.00	\$3,733,531.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	CONSTRUCTION SCHEDULE (BASELINE)	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
2	CONSTRUCTION SCHEDULE (UPDATE)	6	\$1,000.00	MTH	\$6,000.00	\$500.00	\$3,000.00	\$550.00	\$3,300.00	\$545.00	\$3,270.00	\$300.00	\$1,800.00
3	CONSTRUCTION SCHEDULE (AS-BUILT)	1	\$1,000.00	LS	\$1,000.00	\$500.00	\$500.00	\$2,100.00	\$2,100.00	\$545.00	\$545.00	\$300.00	\$300.00
4	IMPLEMENTATION OF BMPS	1	\$40,000.00	LS	\$40,000.00	\$24,000.00	\$24,000.00	\$55,000.00	\$55,000.00	\$28,000.00	\$28,000.00	\$19,000.00	\$19,000.00
5	SHORING OF OPEN EXCAVATIONS	1	\$20,000.00	LS	\$20,000.00	\$2,000.00	\$2,000.00	\$47,725.00	\$47,725.00	\$4,900.00	\$4,900.00	\$55,000.00	\$55,000.00
6	OFFICE FACILITIES	1	\$15,000.00	LS	\$15,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$18,000.00	\$18,000.00	\$11,000.00	\$11,000.00
7	MOBILIZATION	1	\$80,000.00	LS	\$80,000.00	\$270,000.00	\$270,000.00	\$200,000.00	\$200,000.00	\$102,000.00	\$102,000.00	\$190,000.00	\$190,000.00
8	REMOVE AND REINSTALL FENCE	1	\$5,000.00	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00	\$3,160.00	\$3,160.00	\$4,000.00	\$4,000.00
9	REMOVE CMP OUTLET TOWER	1	\$10,000.00	LS	\$10,000.00	\$500.00	\$500.00	\$3,800.00	\$3,800.00	\$3,400.00	\$3,400.00	\$1,000.00	\$1,000.00
10	REMOVE 12" CMP	254	\$40.00	LF	\$10,160.00	\$28.00	\$7,112.00	\$45.00	\$11,430.00	\$39.00	\$9,906.00	\$100.00	\$25,400.00
11	REMOVE 15" CMP	28	\$40.00	LF	\$1,120.00	\$68.00	\$1,904.00	\$60.00	\$1,680.00	\$39.00	\$1,092.00	\$100.00	\$2,800.00
12	REMOVE 18" CMP	8	\$40.00	LF	\$320.00	\$75.00	\$600.00	\$165.00	\$1,320.00	\$39.00	\$312.00	\$200.00	\$1,600.00
13	REMOVE 24" CMP	6	\$40.00	LF	\$240.00	\$100.00	\$600.00	\$220.00	\$1,320.00	\$39.00	\$234.00	\$300.00	\$1,800.00
14	REMOVE 30" CMP	106	\$50.00	LF	\$5,300.00	\$18.00	\$1,908.00	\$110.00	\$11,660.00	\$39.00	\$4,134.00	\$100.00	\$10,600.00
15	REMOVE 18" RCP	102	\$60.00	LF	\$6,120.00	\$27.00	\$2,754.00	\$70.00	\$7,140.00	\$45.50	\$4,641.00	\$100.00	\$10,200.00
16	REMOVE 63" RCP	9	\$120.00	LF	\$1,080.00	\$240.00	\$2,160.00	\$1,500.00	\$13,500.00	\$300.00	\$2,700.00	\$800.00	\$7,200.00
17	REMOVE BUBBLER	1	\$5,000.00	EA	\$5,000.00	\$1,500.00	\$1,500.00	\$350.00	\$350.00	\$4,240.00	\$4,240.00	\$5,000.00	\$5,000.00
18	REMOVE TURNOUT STRUCTURE (12" CMP)	2	\$10,000.00	EA	\$20,000.00	\$1,300.00	\$2,600.00	\$1,520.00	\$3,040.00	\$3,100.00	\$6,200.00	\$4,000.00	\$8,000.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate					(17) C. A. Rasmussen, Inc.	(18) Reyes Construction, Inc.	(19) SRD Construction, Inc.	(20) MMC, Inc.					
(1) Preliminary Bid Amount					\$3,423,202.00	\$3,453,615.00	\$3,518,616.00	\$3,733,531.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
19	REMOVE TURNOUT STRUCTURE (15" CMP)	1	\$10,000.00	EA	\$10,000.00	\$1,500.00	\$1,500.00	\$1,520.00	\$1,520.00	\$3,100.00	\$3,100.00	\$5,000.00	\$5,000.00
20	REMOVE TURNOUT STRUCTURE (18" CMP)	1	\$10,000.00	EA	\$10,000.00	\$1,500.00	\$1,500.00	\$1,520.00	\$1,520.00	\$3,100.00	\$3,100.00	\$5,000.00	\$5,000.00
21	REMOVE INFLOW/ OUTFLOW STRUCTURES (12" CMP)	7	\$5,000.00	EA	\$35,000.00	\$3,000.00	\$21,000.00	\$1,260.00	\$8,820.00	\$1,700.00	\$11,900.00	\$3,500.00	\$24,500.00
22	REMOVE INFLOW/ OUTFLOW STRUCTURES (30" CMP)	4	\$5,000.00	EA	\$20,000.00	\$3,400.00	\$13,600.00	\$1,450.00	\$5,800.00	\$3,600.00	\$14,400.00	\$4,800.00	\$19,200.00
23	UNCLASSIFIED EXCAVATION	14700	\$15.00	CY	\$220,500.00	\$6.40	\$94,080.00	\$10.00	\$147,000.00	\$34.00	\$499,800.00	\$16.00	\$235,200.00
24	UNCLASSIFIED FILL	14600	\$5.00	CY	\$73,000.00	\$10.20	\$148,920.00	\$8.50	\$124,100.00	\$14.70	\$214,620.00	\$19.00	\$277,400.00
25	NON-WOVEN GEOTEXTILE FABRIC	1200	\$3.00	SY	\$3,600.00	\$8.00	\$9,600.00	\$1.60	\$1,920.00	\$1.42	\$1,704.00	\$6.00	\$7,200.00
26	REMOVE AND RELOCATE BOULDERS	70000	\$1.00	AL	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00	\$1.00	\$70,000.00
27	RIPRAP (LIGHT CLASS)	308	\$125.00	CY	\$38,500.00	\$43.00	\$13,244.00	\$140.00	\$43,120.00	\$80.00	\$24,640.00	\$200.00	\$61,600.00
28	RIPRAP (QUARTER TON CLASS)	640	\$140.00	CY	\$89,600.00	\$29.00	\$18,560.00	\$91.00	\$58,240.00	\$80.00	\$51,200.00	\$150.00	\$96,000.00
29	CRUSHED MISCELLANEOUS BASE	775	\$40.00	CY	\$31,000.00	\$42.00	\$32,550.00	\$72.00	\$55,800.00	\$69.00	\$53,475.00	\$22.00	\$17,050.00
30	TRANSITION STRUCTURE PER STD PLAN 340	1	\$20,000.00	EA	\$20,000.00	\$15,000.00	\$15,000.00	\$8,200.00	\$8,200.00	\$6,600.00	\$6,600.00	\$13,500.00	\$13,500.00
31	INTERBASIN STRUCTURE (30" RCP)(H=5')	1	\$10,000.00	EA	\$10,000.00	\$33,000.00	\$33,000.00	\$23,470.00	\$23,470.00	\$23,400.00	\$23,400.00	\$18,750.00	\$18,750.00
32	INTERBASIN STRUCTURE (30" RCP)(H=6')	8	\$12,000.00	EA	\$96,000.00	\$34,000.00	\$272,000.00	\$24,340.00	\$194,720.00	\$23,000.00	\$184,000.00	\$18,250.00	\$146,000.00
33	INTERBASIN STRUCTURE (30" RCP)(H=8')	1	\$15,000.00	EA	\$15,000.00	\$41,000.00	\$41,000.00	\$25,030.00	\$25,030.00	\$25,000.00	\$25,000.00	\$19,950.00	\$19,950.00
34	INTERBASIN STRUCTURE (42" RCP)(H=4')	1	\$8,000.00	EA	\$8,000.00	\$30,000.00	\$30,000.00	\$23,230.00	\$23,230.00	\$23,500.00	\$23,500.00	\$20,870.00	\$20,870.00
35	INTERBASIN STRUCTURE (42" RCP)(H=5')	1	\$10,000.00	EA	\$10,000.00	\$33,000.00	\$33,000.00	\$23,640.00	\$23,640.00	\$24,000.00	\$24,000.00	\$19,950.00	\$19,950.00
36	- DELETED -	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate					(17) C. A. Rasmussen, Inc.	(18) Reyes Construction, Inc.	(19) SRD Construction, Inc.	(20) MMC, Inc.					
(1) Preliminary Bid Amount					\$3,423,202.00	\$3,453,615.00	\$3,518,616.00	\$3,733,531.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
37	INTERBASIN/OVERFLOW STRUCTURE (CULVERT NO.1)	1	\$10,000.00	EA	\$10,000.00	\$43,000.00	\$43,000.00	\$21,530.00	\$21,530.00	\$31,500.00	\$31,500.00	\$22,150.00	\$22,150.00
38	OVERFLOW DRAIN JUNCTION STRUCTURE	1	\$16,000.00	LS	\$16,000.00	\$27,000.00	\$27,000.00	\$37,080.00	\$37,080.00	\$29,300.00	\$29,300.00	\$13,970.00	\$13,970.00
39	TURNOUT STRUCTURE	4	\$3,000.00	EA	\$12,000.00	\$15,000.00	\$60,000.00	\$9,380.00	\$37,520.00	\$9,000.00	\$36,000.00	\$15,750.00	\$63,000.00
40	LOW FLOW DRAIN INTAKE STRUCTURE	1	\$8,000.00	LS	\$8,000.00	\$15,000.00	\$15,000.00	\$10,460.00	\$10,460.00	\$11,400.00	\$11,400.00	\$14,500.00	\$14,500.00
41	OUTLET STRUCTURE FOR 18" DIA PIPE	1	\$3,000.00	EA	\$3,000.00	\$15,000.00	\$15,000.00	\$19,820.00	\$19,820.00	\$12,400.00	\$12,400.00	\$15,150.00	\$15,150.00
42	OUTLET STRUCTURE FOR 30" DIA PIPE	14	\$5,000.00	EA	\$70,000.00	\$18,000.00	\$252,000.00	\$20,190.00	\$282,660.00	\$11,900.00	\$166,600.00	\$14,500.00	\$203,000.00
43	OUTLET STRUCTURE FOR 42" DIA PIPE	3	\$8,000.00	EA	\$24,000.00	\$25,000.00	\$75,000.00	\$20,770.00	\$62,310.00	\$13,000.00	\$39,000.00	\$16,250.00	\$48,750.00
44	STILLING BASIN	1	\$9,500.00	LS	\$9,500.00	\$29,000.00	\$29,000.00	\$22,530.00	\$22,530.00	\$30,000.00	\$30,000.00	\$9,900.00	\$9,900.00
45	AIR GAP JUNCTION STRUCTURE	1	\$15,000.00	LS	\$15,000.00	\$24,000.00	\$24,000.00	\$31,250.00	\$31,250.00	\$35,000.00	\$35,000.00	\$19,900.00	\$19,900.00
46	INCLINED TRASH RACK	4	\$8,000.00	EA	\$32,000.00	\$2,600.00	\$10,400.00	\$1,470.00	\$5,880.00	\$3,560.00	\$14,240.00	\$11,750.00	\$47,000.00
47	REMOVE SLIDE GATE 12"	8	\$500.00	EA	\$4,000.00	\$700.00	\$5,600.00	\$820.00	\$6,560.00	\$1,010.00	\$8,080.00	\$1,000.00	\$8,000.00
48	REMOVE SLIDE GATE 15"	2	\$500.00	EA	\$1,000.00	\$800.00	\$1,600.00	\$685.00	\$1,370.00	\$1,010.00	\$2,020.00	\$1,000.00	\$2,000.00
49	REMOVE SLIDE GATE 18"	2	\$800.00	EA	\$1,600.00	\$850.00	\$1,700.00	\$685.00	\$1,370.00	\$1,010.00	\$2,020.00	\$1,000.00	\$2,000.00
50	REMOVE SLIDE GATE 30"	1	\$800.00	EA	\$800.00	\$1,200.00	\$1,200.00	\$1,370.00	\$1,370.00	\$1,970.00	\$1,970.00	\$1,500.00	\$1,500.00
51	STAINLESS STEEL SLIDE GATE (SIZED FOR 18" DIAMETER PIPE)	14	\$15,000.00	EA	\$210,000.00	\$12,000.00	\$168,000.00	\$7,130.00	\$99,820.00	\$8,800.00	\$123,200.00	\$8,000.00	\$112,000.00
52	STAINLESS STEEL SLIDE GATE (SIZED FOR 30" DIAMETER PIPE)	4	\$20,000.00	EA	\$80,000.00	\$13,000.00	\$52,000.00	\$7,970.00	\$31,880.00	\$10,200.00	\$40,800.00	\$9,500.00	\$38,000.00
53	STAINLESS STEEL EMO SLIDE GATE (3'-8" SQ)	1	\$45,000.00	EA	\$45,000.00	\$29,000.00	\$29,000.00	\$17,200.00	\$17,200.00	\$19,800.00	\$19,800.00	\$19,900.00	\$19,900.00
54	48" X 36" RECTANGULAR CAST IRON FLAP GATE	1	\$1,500.00	EA	\$1,500.00	\$20,000.00	\$20,000.00	\$11,660.00	\$11,660.00	\$11,300.00	\$11,300.00	\$15,500.00	\$15,500.00
55	HEADWORKS VALVE VAULT MODIFICATIONS	1	\$13,000.00	LS	\$13,000.00	\$10,000.00	\$10,000.00	\$3,780.00	\$3,780.00	\$9,400.00	\$9,400.00	\$14,500.00	\$14,500.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate					(17) C. A. Rasmussen, Inc.	(18) Reyes Construction, Inc.	(19) SRD Construction, Inc.	(20) MMC, Inc.					
(1) Preliminary Bid Amount					\$3,423,202.00	\$3,453,615.00	\$3,518,616.00	\$3,733,531.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
56	STEEL GRATING (INTERBASIN STRUCTURES)	180	\$25.00	SF	\$4,500.00	\$180.00	\$32,400.00	\$109.00	\$19,620.00	\$207.00	\$37,260.00	\$55.00	\$9,900.00
57	STEEL GRATING (OVERFLOW STRUCTURE)	20	\$25.00	SF	\$500.00	\$180.00	\$3,600.00	\$105.00	\$2,100.00	\$167.00	\$3,340.00	\$200.00	\$4,000.00
58	STEEL GRATING (CANAL CHECK AND DROP STRUCTURE)	53	\$25.00	SF	\$1,325.00	\$190.00	\$10,070.00	\$112.00	\$5,936.00	\$160.00	\$8,480.00	\$150.00	\$7,950.00
59	STEEL GRATING (LOW FLOW DRAIN INTAKE STRUCTURE)	20	\$25.00	SF	\$500.00	\$170.00	\$3,400.00	\$105.00	\$2,100.00	\$167.00	\$3,340.00	\$250.00	\$5,000.00
60	METAL HAND RAILINGS	281	\$50.00	LF	\$14,050.00	\$140.00	\$39,340.00	\$194.00	\$54,514.00	\$180.00	\$50,580.00	\$100.00	\$28,100.00
61	CONSTRUCT PIPE SEAL FOR 18" PIPE PER STD PLAN 381-2	2	\$750.00	EA	\$1,500.00	\$1,100.00	\$2,200.00	\$864.00	\$1,728.00	\$990.00	\$1,980.00	\$2,500.00	\$5,000.00
62	CONSTRUCT PIPE SEAL FOR 24" PIPE PER STD PLAN 381-2	2	\$750.00	EA	\$1,500.00	\$1,500.00	\$3,000.00	\$864.00	\$1,728.00	\$990.00	\$1,980.00	\$3,000.00	\$6,000.00
63	EASTSIDE INTAKE CANAL CHANNEL	1277	\$200.00	LF	\$255,400.00	\$260.00	\$332,020.00	\$285.00	\$363,945.00	\$255.00	\$325,635.00	\$383.00	\$489,091.00
64	DIVERSION BOX REHABILITATION	1	\$120,000.00	LS	\$120,000.00	\$233,000.00	\$233,000.00	\$178,000.00	\$178,000.00	\$114,000.00	\$114,000.00	\$157,000.00	\$157,000.00
65	CANAL CHECK AND DROP STRUCTURE REPAIRS	1	\$6,000.00	LS	\$6,000.00	\$7,000.00	\$7,000.00	\$8,700.00	\$8,700.00	\$10,200.00	\$10,200.00	\$10,000.00	\$10,000.00
66	30" 14-GAUGE CSP EXTENSION	8	\$125.00	LF	\$1,000.00	\$220.00	\$1,760.00	\$280.00	\$2,240.00	\$190.00	\$1,520.00	\$1,000.00	\$8,000.00
67	18" RCP, 2000 D	42	\$120.00	LF	\$5,040.00	\$170.00	\$7,140.00	\$227.00	\$9,534.00	\$154.00	\$6,468.00	\$200.00	\$8,400.00
68	30" RCP, 2000 D	720	\$180.00	LF	\$129,600.00	\$210.00	\$151,200.00	\$360.00	\$259,200.00	\$260.00	\$187,200.00	\$300.00	\$216,000.00
69	42" RCP, 2000 D	287	\$240.00	LF	\$68,880.00	\$340.00	\$97,580.00	\$375.00	\$107,625.00	\$410.00	\$117,670.00	\$500.00	\$143,500.00
70	REMOVE 18" GATE VALVE	1	\$500.00	EA	\$500.00	\$1,700.00	\$1,700.00	\$2,090.00	\$2,090.00	\$3,800.00	\$3,800.00	\$1,000.00	\$1,000.00
71	-DELETED-	1	\$0.01	EA	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
72	EMO GATE VALVE (18")	1	\$32,000.00	EA	\$32,000.00	\$61,000.00	\$61,000.00	\$48,070.00	\$48,070.00	\$66,000.00	\$66,000.00	\$79,500.00	\$79,500.00
73	18" DUCTILE IRON PIPE	154	\$50.00	LF	\$7,700.00	\$400.00	\$61,600.00	\$640.00	\$98,560.00	\$570.00	\$87,780.00	\$300.00	\$46,200.00
74	30" CONCRETE COLLAR	1	\$800.00	EA	\$800.00	\$600.00	\$600.00	\$1,610.00	\$1,610.00	\$1,530.00	\$1,530.00	\$5,000.00	\$5,000.00
75	42" CONCRETE COLLAR	1	\$800.00	EA	\$800.00	\$1,000.00	\$1,000.00	\$1,610.00	\$1,610.00	\$1,930.00	\$1,930.00	\$5,500.00	\$5,500.00

Project Name: Santa Anita Spreading Grounds Improvements
Project ID: FCC0000708
Bids Opened: 2/9/2016
Office Engineer: Chandra McLoud 626-458-3165

Addenda: 2
Duration: 130 Working Day(s)

Engineer's Estimate					(17) C. A. Rasmussen, Inc.	(18) Reyes Construction, Inc.	(19) SRD Construction, Inc.	(20) MMC, Inc.					
(1) Preliminary Bid Amount					\$3,423,202.00	\$3,453,615.00	\$3,518,616.00	\$3,733,531.00					
(2) Unit Price Detail													
Item	Description	Qty	Unit Price	Unit	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
76	BOLLARD	6	\$500.00	EA	\$3,000.00	\$1,100.00	\$6,600.00	\$1,400.00	\$8,400.00	\$1,170.00	\$7,020.00	\$300.00	\$1,800.00
77	CHANNEL WALL JUNCTION STRUCTURE	1	\$20,000.00	EA	\$20,000.00	\$20,000.00	\$20,000.00	\$13,660.00	\$13,660.00	\$16,000.00	\$16,000.00	\$5,000.00	\$5,000.00
78	ELECTRICAL/ INSTRUMENTATION WORK	1	\$175,000.00	LS	\$175,000.00	\$315,000.00	\$315,000.00	\$310,000.00	\$310,000.00	\$403,000.00	\$403,000.00	\$400,000.00	\$400,000.00
79	AC PAVEMENT (RCP TRENCH RESTORATION)	4	\$150.00	TON	\$600.00	\$700.00	\$2,800.00	\$2,350.00	\$9,400.00	\$1,050.00	\$4,200.00	\$1,000.00	\$4,000.00
Unit Price Total					\$2,398,135.02	\$3,423,202.00	\$3,453,615.00	\$3,518,616.00	\$3,733,531.00				
(3) Local Small Business Enterprise (LSBE) Preference Amount					\$0.00	\$0.00	\$0.00	\$0.00					
(4) LSBE Adjusted Amount					\$3,423,202.00	\$3,453,615.00	\$3,518,616.00	\$3,733,531.00					
Comments													

